

Converting Colors

Decimal(8598917)

Have a look what the booklet for
Decimal(8598917) contains.

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Color

Decimal(8598917)

Conversions

Conversions Part 1

Format	Color
Hex	833585
RGB	131, 53, 133
RGB Percent	51%, 21%, 52%
CMY	0.4863, 0.7922, 0.4784
CMYK	0.02, 0.60, 0.00, 0.48
HSL	298°, 43%, 36%
HSV	298°, 60%, 52%
XYZ	14.8668, 9.0650, 23.1564
YIQ	85.4420, 20.8080, 41.4160

Conversions

Conversions Part 2

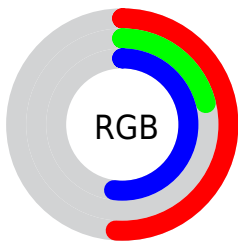
Format	Color
R_{YB}	131, 53, 133
Decimal	8598917
CIE _{Lab}	36.11, 44.79, -29.54
CIE _{LCh}	36, 53.654, 326.597
Yxy	9.0650, 0.3157, 0.1925
Android (android.graphics.Color)	4286788997 (0xFF833585)
YUV	85.4420, 23.4461, 39.9544
Hunter-Lab	30.1081, 35.4509, -24.5249

Details

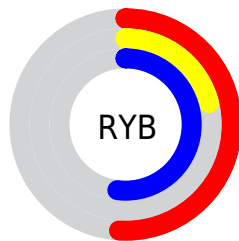
The Decimal color **8598917** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3638581**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **12216763**, and **5177427** is the 20% darker color. If you saturate the color by 10%, you get **8595589**, and if you desaturate by 10%, it is **8602245**.

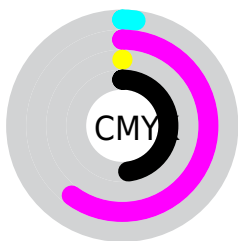
Distribution



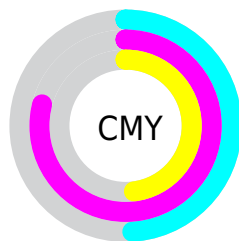
- Red (51%)
- Green (21%)
- Blue (52%)



- Red (51%)
- Yellow (21%)
- Blue (52%)



- Cyan (2%)
- Magenta (60%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (79%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8598917 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 8598917 by changing the saturation by 10% instead.



8598917



8598917

16777215



6822507



12216763



5177427



14123990



3539003



16031475



2031653



16759551



269



16766719



0



16774143



8598917



8598917



8595589



8602245

8526469

8671365

8523141

8674693

8519813

8678021

8747141

8750469

8753797

8822661

8826245

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4607139



8598917



10297948

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8598917



7098624



26746

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8598917



3638581

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



26447



8598917



4349440

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8598917



9125637



25633



26013

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8598917



10495039



25633



26732

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8598917



11374253



3487877



5653591



14079702



5723991

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8598917



11153837



8729952



4340802



8323202



131075

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8729911



11350324



3507546



4340796



8519683



196608

Previews

White Background



This preview shows how the Decimal color 8598917 looks on a white background.

Color Contrast Check

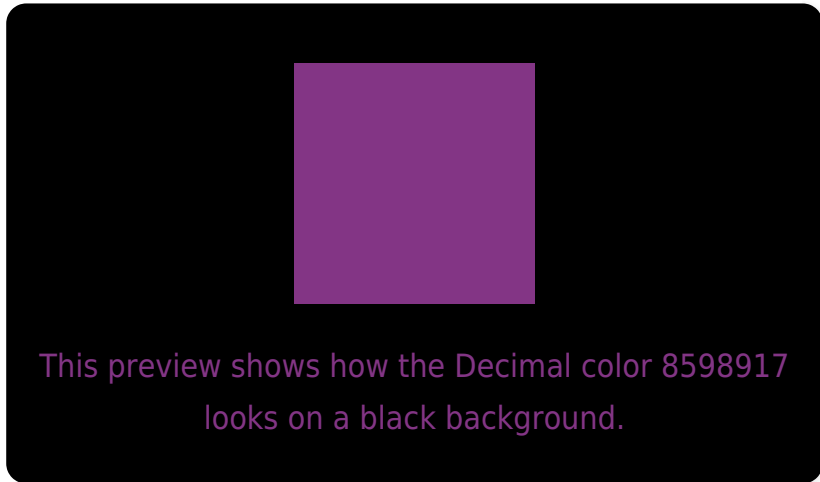
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

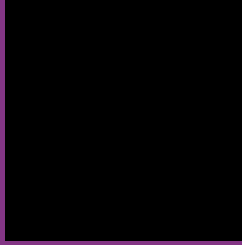
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8598917 Background



This preview shows how black text looks on a background with the Decimal color 8598917.



This preview shows how white text looks on a background with the Decimal color 8598917.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
8144203

Trichromacy



Original Color
8598917

Protanomaly
4999319

Deuteranomaly
5917058

Tritanomaly
8339296

Monochromacy



Original Color
8598917

Achromatopsia
5592405

Achromatomaly
6703462

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8598917 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #833585 looks like.

```
.text, #text, p{  
    color:#833585  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #833585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #833585
}
```

Border

The CSS property to change the border of an element to Decimal 8598917 is called "border". The border property can be set on classes, ids or directly on the HTML element.

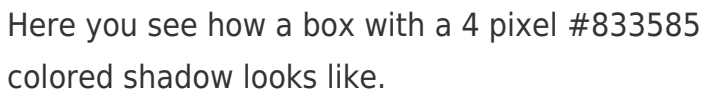
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#833585 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#833585 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #833585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #833585; -webkit-box-shadow:4px 4px  
4px 4px #833585; box-shadow:4px 4px 4px  
4px #833585 }
```

Background

The CSS property to change the background color of an element to Decimal 8598917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#833585 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#833585 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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